

United States Department of Agriculture  
Animal and Plant Health Inspection Service  
Plant Protection & Quarantine  
4700 River Road  
Riverdale, MD 20737

**Permit to Move Live Plant Pests, Noxious Weeds, and Soil**  
Interstate Movement  
**Regulated by 7 CFR 330**

**This permit was generated electronically via the ePermits system**

<b>PERMITTEE NAME:</b>	Allen Monroe	<b>PERMIT NUMBER:</b>	P526P-19-03684
<b>ORGANIZATION:</b>		<b>APPLICATION NUMBER:</b>	P526-190617-018
<b>ADDRESS:</b>	47900 Portola Avenue Palm Desert, CA 92260	<b>FACILITY NUMBER:</b>	3768
<b>MAILING ADDRESS:</b>	47900 Portola Avenue Palm Desert, CA 92260	<b>HAND CARRY:</b>	No
<b>PHONE:</b>	760-346-5694	<b>DATE ISSUED:</b>	09/03/2019
<b>FAX:</b>		<b>EXPIRES:</b>	<b>09/03/2022</b>
<b>DESTINATION:</b>	47900 Portola Avenue, Palm Desert, CA 92260		
<b>RELEASE:</b>	No		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Actias luna	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.	
Agraulis vanillae	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.	
Anartia fatima	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.	
Anartia jatrophae	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.	
Anteos maerula	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.	
Antheraea polyphemus	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.	
Ascia monuste	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.	
Asterocampa celtis	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.	
Asterocampa clyton	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.	
Automeris io	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.	
Battus philenor	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.	

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**Wayne Wehling**

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**09/03/2019**

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Battus polydamas	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Callosamia promethea	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Chlosyne janais	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Chlosyne lacinia	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Danaus eresimus	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Danaus gilippus	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Danaus plexippus	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Dryadula phaetusa	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Dryas iulia	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Eueides isabella	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Eumaeus atala	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Euptoieta claudia	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Eurema nicippe	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Eurytides marcellus	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Heliconius charitonia	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Heliconius charitonius	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Heliconius erato	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Hyalophora cecropia	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Junonia coenia	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Libytheana bachmanii	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Limenitis archippus	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Limenitis astyanax	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Marpesia petreus	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Myscelia ethusa	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Nymphalis antiopa	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Papilio cressphontes	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Papilio multicaudata	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.

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Papilio polyxenes	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Papilio troilus	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Philosamia cynthia	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Phoebis philea	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Phoebis sennae	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Pieris protodice	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Polygonia comma	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Polygonia interrogationis	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Precis coenia	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Pterourus glaucus	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Pterourus palamedes	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Siproeta epaphus	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Siproeta stelenes	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Siproeta superba	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.
Zerene cesonia	Adult, Pupae	Display Purposes - Butterfly House	Continental U.S.	Originally Collected from Within the Continental U.S.

### PERMIT GUIDANCE

- 1) This permit does not authorize movement or release into the environment of genetically engineered organisms produced with the regulated organisms described in this permit. Importation, interstate movement, and environmental release of genetically engineered plant pests require a different permit issued under regulations at 7 CFR part 340. Any unauthorized interstate movement or environmental release, including accidental release, of a regulated GE organism would be a violation of those regulations. Additional guidance and contact information for APHIS Biotechnology Regulatory Services, can be found at: <https://www.aphis.usda.gov/aphis/ourfocus/biotechnology>.
- 2) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to [http://www.aphis.usda.gov/import\\_export/animals/animal\\_import/animal\\_imports\\_an\\_products.shtml](http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_an_products.shtml)
- 3) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program at <http://www.cdc.gov/od/eaipp/>
- 4) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or

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your State's Department of Agriculture to ensure proper permitting.


5) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

### PERMIT CONDITIONS

USDA-APHIS issues this permit to Allen Monroe, 47900 Portola Avenue, Palm Desert, California. This permit authorizes the interstate movement of the listed regulated materials/organisms from the Continental United States to the above address.

1.
  - This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
  - The permit number or a copy of the permit must accompany the shipment.
  - You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
  - You are legally responsible for complying with all permit requirements and permit conditions.
  - If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
  - Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.
2. The permit holder must:
  - maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable,
  - not assign or transfer this permit to other persons without APHIS PPQ authorization,
  - maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
  - notify the Pest Permit Staff as soon as possible of any change in the permit holder's work

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assignment, residence, or affiliation,

- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
- adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,
- notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to decommission the facility,
- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.

Notifications to the Pest Permit Staff must be made via 866-524-5421 or [pest.permits@usda.gov](mailto:pest.permits@usda.gov) within one business day of the event triggering a notification.

3. All packages for transport must minimally consist of both inner/primary and outer/secondary packages securely sealed so that both are effective barriers to escape or unauthorized dissemination of the listed materials/organisms. The inner/primary package(s) will contain all regulated materials/organisms and must be cushioned and sealed in such a way that it remains sealed during shock, impact, and pressure changes that may occur. The outer/secondary shipping container must be rigid and strong enough to withstand typical shipping conditions (dropping, stacking, impact from other freight, etc.) without opening.
4. This permit authorizes interstate movement of pure cultures of these non-indigenous plant-feeding organisms to the address noted as the destination. Species identification must be confirmed prior to shipment. Field-collected individuals or contaminated shipments (with soil, plant materials, etc.) may not be moved or held under this permit.
5. Modifications to the containment of these organisms must be approved prior to making changes to an inspected containment facility. Please contact the Permit Unit for advisement. 4700 River Rd., Unit 133, Riverdale, MD 20737 Point of contact 866-524-5421, email [pest.permits@aphis.usda.gov](mailto:pest.permits@aphis.usda.gov)
6. All waste materials generated from the emergence and maintenance of these cultures and any associated shipping materials must be disposed of properly. Proper disposal of dead pupae, malformed adults, and waste fluids from emergence or dead caterpillars will address disease concerns. These wastes must be immersed in a 5-10 percent hypochlorite (bleach) solution or 70 percent alcohol prior to bagging and disposal. The emergence cage must be kept clean by wiping down with a 5-10 percent hypochlorite solution, 70 percent alcohol or an appropriate disinfectant.

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7. All persons working with these live regulated organisms must be trained on the importance of approved containment practices. It is the responsibility of the person named in the authorization statement to ensure this training is accomplished.
8. No field collected specimens may be shipped - only laboratory produced individuals.
9. When free-flying adult butterflies are exhibited in the display area of the inspected facility with public access, the permittee or designated representative must be continuously present to prevent visitors from removing live butterflies. The facility may be closed to the public if no responsible employee is found in the display area when the public is present. Exit and entry doors must be staffed to prevent theft of specimens, the unauthorized entry or exit of visitors, and to examine the visitors outer clothing for butterflies and moths that may have perched on clothing and other transported articles. This requirement also applies to special after-hours events such as weddings, parties, receptions, etc. All items that have been exposed to free flying Lepidoptera must be closely examined before exiting the vestibule. Butterfly nets must be kept in or near the entry and exit vestibules.
10. REQUIREMENTS FOR CLOSING DOWN THE EXHIBIT

At the close of the exhibit, all plants and Lepidoptera must be disposed of properly. Contact APHIS PPQ Pest Permit Branch if you want to redistribute any remaining Lepidoptera. Permission can be provided via an authorization letter to ship to another permitted butterfly house. Otherwise, Lepidoptera must be frozen for 72 hours prior to disposal. Plant materials kept in the flight house must be destroyed unless they can be kept/held in the butterfly flight area for 3 weeks following the last Lepidopteran flown. If plant materials (including pots and soil) need to be removed from the exhibit sooner than 3 weeks after the last Lepidopteran has flown then everything must be frozen or incinerated. Arrangements can be made to treat everything with insecticide. If this is the desired option then the insecticide must be approved by the State Department of Agriculture to kill all stages of Lepidoptera. If the plants can be held in the butterfly flight area for 3 weeks then the plants, soil surface, and pots must be carefully inspected for eggs, caterpillars, and pupae prior to removing from the evaluated containment facility.

11. If domestic Lepidoptera are commingled with imported/exotic Lepidoptera the domestic Lepidoptera must fully comply with all permit conditions of the valid permit for exotic Lepidoptera.
12. Standard Operating Procedures (SOPs) meeting our SOP guidelines must be on file with the Permit Unit, 4700 River Road, Unit 133, Riverdale, MD. All contact information must be kept current. Point of contact 866-524-5421  
email pest.permits@aphis.usda.gov
13. This permit is only for public display, NOT FIELD RELEASE. Safeguards must be in place in the display facility to completely remove the possibility of release into the environment of these plant pests.

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**14. REQUIREMENTS FOR COCOON/CHRYSLIS (PUPAE) EMERGENCE CAGE (CABINET)**

In addition to the risks posed by environmental release of these Lepidoptera, the greatest risks from the movement of chrysalids/pupae are disease transmission and the parasitic Hymenoptera (small wasps) and/or Diptera (flies) that often emerge from the pupae. These parasites could impact native Lepidoptera.

To prevent the release of these parasitoids and diseases to the environment it is required that all pupae be emerged in a closed cage/cabinet that will prevent minute parasitic Hymenoptera or Diptera from escaping and will allow for their destruction.

The requirements are as follows:

Ventilation openings in the cage/cabinet must be covered with 60 mesh screen or finer (60 divisions per linear inch in each direction of wire or thread that comprises the mesh) made from materials resistant to UV light degradation (ie. metallic or polymer mesh).

The cage can be constructed of polymer materials (e.g. Acrylic, Plexiglass, Lexan) or other synthetic water-proof materials. Wood is not suitable unless coated with cleanable waterproof coatings. Cage/cabinet surfaces should be constructed of materials that can be readily cleaned/sanitized.

All surfaces must be a monochromatic light color so that parasitoids can be easily seen. There should be no hiding places for parasitoids in the material used to suspend the pupae. Parasitoids will go to the top and to the corners of the cabinet or toward a light source.

The access door must latch and seal tightly.

Interior surfaces must be visually examined for parasitoids prior to opening cages/cabinets, and if detected parasitoids should be removed. This can be done by touching the parasitoids with aspirators, tissues, paint brushes dipped in alcohol or soapy water.


The cabinet must be cleaned on a regularly scheduled basis to reduce the spread of microbial diseases. Cleaning must be done weekly when the cabinet is in regular use.

The emergence cabinet must not open directly into the exhibit area.

15. There is to be no further movement or distribution of the listed regulated materials/organisms within the United States and its territories unless the recipient holds, or is named as a responsible party on a valid PPQ526 permit for receipt of such materials/organisms.

16. Dead fully formed adult specimens can be used for study, exhibit, redistribution, if frozen for 72 hours prior to use.

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17. The covering over the containment facility must be evaluated weekly for damage of any kind. It must also be examined following any storm. Repair materials must be present at the facility. It is possible for rats to chew through stainless steel
18. Both sexes of Saturniid moths (silk moths) (Saturniidae) cannot fly free in a walkthrough exhibit space. Only one sex can fly free in the exhibit at any given time (the other sex can be caged in an approved exhibit space). Females must not be mated if flying free. These species oviposit without chemical stimulation from host plants and they generally feed on a broad range of hosts.

**END OF PERMIT CONDITIONS**

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